

**Amendments to the Claims:**

The listing of claims will replace all prior version, and listings, of claims in the application.

**Listing of Claims:**

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Claim 1 (original): An image processing system comprising:  
image-transmitting means for generating and transmitting a first image signal;

electromagnetic induction means for generating and transmitting a second image signal;

image processing means for receiving said first image signal and said second image signal to control and perform a plurality of image processing functions, so as to generate a showing signal;

storage means for accessing image data into said image processing means; and

display means for receiving said showing signal to display image.

Claim 2 (original): The image processing system according to claim 1, wherein said image-transmitting means receives image data by transduction of optical radiation of the image data.

Claim 3 (original): The image processing system according to claim 1, wherein said image-transmitting means receives image data by way of using communication.

Claim 4 (original): The image processing system according to claim 1, wherein said electromagnetic induction means receives electromagnetic wave signal by way of using electromagnetic induction.

Claim 5 (original): The image processing system according to claim 1, wherein said second image signal comprises an absolute


coordinate in order to show the position of the image.

Claim 6 (original): The image processing system according to claim 1, wherein said second image signal comprises a pressure value in order to show the size of the image.

Claim 7 (original): The image processing system according to claim 1, wherein said plurality of image processing functions comprises a mixing mode.

Claim 8 (original): The image processing system according to claim 1, wherein said plurality of image processing functions comprises a deleting mode.

Claim 9 (original): The image processing system according to claim 1, wherein said plurality of image processing functions comprises a broadcasting mode.

 Claim 10 (original): The image processing system according to claim 1, wherein said plurality of image processing functions comprises a setting mode.

Claim 11 (currently amended): A motionless-image processing system comprising:

an image sensing sub-circuit, said image sensing sub-circuit can catches image by transduction of optical radiation of the image data to generate a first image signal;

an image transmitting sub-circuit that is coupled with the external computer to communicate said image data;

an electromagnetic induction sub-circuit for receiving the electromagnetic wave signal and generating a second image signal;

an image processing sub-circuit that is coupled with ~~the~~ said image sensing sub-circuit to receive said first digital signal, and said image processing sub-circuit is coupled with said transmitting

sub-circuit to communicate image data, and said image processing sub-circuit is coupled with said electromagnetic induction sub-circuit to receive said second image signal, wherein said image processing sub-circuit can control to switch all sub-circuits of said motionless-image processing system, and said image processing sub-circuit can perform image processing function to generate an image showing signal according to said first image signal and said second image signal;

a displaying sub-circuit that is coupled with said image processing sub-circuit to receive said image showing signal and show image; and

a storage sub-circuit that is coupled with said image processing sub-circuit to access various image data.

Claim 12 (original): The motionless-image processing system according to claim 11, wherein said image sensing sub-circuit comprises an image sensor.

Claim 13 (original): The motionless-image processing system according to claim 12, wherein said image sensor comprises a digital camera.

Claim 14 (original): The motionless-image processing system according to claim 11, wherein said image transmitting sub-circuit comprises a serial interface.

Claim 15 (original): The motionless-image processing system according to claim 14, wherein said serial interface comprises an universal serial bus.

Claim 16 (original): The motionless-image processing system according to claim 14, wherein said serial interface comprises a recommended standard-232.

Claim 17 (original): The motionless-image processing system according to claim 11, wherein said electromagnetic induction sub-circuit comprises a tablet.

Claim 18 (original): The motionless-image processing system according to claim 11, wherein said electromagnetic induction sub-circuit comprises a first processor.

Claim 19 (original): The motionless-image processing system according to claim 18, wherein said first processor comprises a locus-detecting step to generate a plurality of locus data according to the electromagnetic wave signal.

Claim 20 (original): The motionless-image processing system according to claim 19, wherein said plurality of locus data comprise a type of data as  $(X_i, Y_i, W)$ , wherein " $X_i$ " and " $Y_i$ " indicates the position of coordinates, and " $W$ " indicates the size of locus's diameter.

Claim 21 (original): The motionless-image processing system according to claim 18, wherein said first processor comprises a locus-depicting step to draw a plurality of drops with specific color.

Claim 22 (original): The motionless-image processing system according to claim 21, wherein said plurality of drops can be drew by way of using a plurality of locus data  $(X_i, Y_i)$  as a plurality of circle centers and  $W/2$  as radius thereof.

Claim 23 (original): The motionless-image processing system according to claim 11, wherein said electromagnetic induction sub-circuit comprises a second processor.


Claim 24 (original): The motionless-image processing system according to claim 23, wherein said second processor comprises a

setting function to set the showing format and adjust the display's resolution.

Claim 25 (original): The motionless-image processing system according to claim 23, wherein said second processor comprises a deleting function to delete the image.

Claim 26 (original): The motionless-image processing system according to claim 23, wherein said second processor comprises a displaying function to show the stored image with specific serial number.

Claim 27 (original): The motionless-image processing system according to claim 26, wherein said displaying function comprises an image mixing function to form a mixed image with specific serial number according to said first image signal and said second image signal.

 Claim 28 (original): The motionless-image processing system according to claim 23, wherein said second processor comprises a broadcasting function to show image.

Claim 29 (original): The motionless-image processing system according to claim 11, wherein said displaying sub-circuit comprises a liquid crystal display.

Claim 30 (original): A processing method of a microprocessor of an image processing sub-circuit in the motionless-image processing system, said processing method comprising:

receiving an executive order, and then performing a specific function mode by said executive order to proceed with a image processing procedure; and

performing a broadcasting procedure to display image.

Claim 31 (original): The processing method of said microprocessor according to claim 30, wherein said specific function mode comprises a setting mode.

Claim 32 (original): The processing method of said microprocessor according to claim 31, wherein said setting mode comprises an inputting step to input a showing format.

Claim 33 (original): The processing method of said microprocessor according to claim 31, wherein said setting mode comprises an adjusting step to adjust the resolution of the image.

Claim 34 (original): The processing method of said microprocessor according to claim 30, wherein said specific function mode comprises a deleting mode.

Claim 35 (original): The processing method of said microprocessor according to claim 34, wherein said deleting mode comprises a confirmation step to confirm deletion of the image.

Claim 36 (original): The processing method of said microprocessor according to claim 34, wherein said deleting mode comprises a step for deleting the image.

Claim 37 (original): The processing method of said microprocessor according to claim 30, wherein said specific function mode comprises a displaying mode.

Claim 38 (original): The processing method of said microprocessor according to claim 37, wherein said displaying mode comprises an accessing step to retrieve a specific serial number of the image.

Claim 39 (original): The processing method of said microprocessor according to claim 37, wherein said displaying mode comprises a

confirmation step to confirm mix of the image.

Claim 40 (original): The processing method of said microprocessor according to claim 37, wherein said displaying mode comprises an image-mixing step to form a mixed-image with said specific serial number.

Claim 41 (original): The processing method of said microprocessor according to claim 37, wherein said displaying mode comprises a step for displaying unmixed-image to show the image with said specific serial number.

Claim 42 (currently amended): A processing method of a sub-circuit with electromagnetic induction in the motionless-image processing system, said processing method comprising:

performing a scanning step to receive electromagnetic wave signal;  
performing a magnifying/filtering step to generate a signal with a specific frequency;

receiving said signal with said specific frequency and performing a ~~transformation~~-transforming step to generate a digital signal;

receiving said signal with said specific frequency and performing a frequency-calculating step to generate a clock signal;

performing a coordinate-calculating step to calculate an absolute coordinate according said digital signal;

performing a pressure-calculating step to calculate a pressure value according to said clock signal; and

transmitting said absolute coordinate and said pressure value to perform an image-mixing function.

Claim 43 (original): The processing method of said sub-circuit with electromagnetic induction according to claim 42, wherein said scanning step is performed by way of using an antenna loop.

Claim 44 (original): The processing method of said sub-circuit

with electromagnetic induction according to claim 42, wherein said magnifying/filtering step is performed by way of using an amplifier and a filter.

Claim 45 (currently amended): The processing method of said sub-circuit with electromagnetic induction according to claim 42, wherein said ~~transformation~~-transforming step is performed by way of using an Analogy/Digital converter.

Claim 46 (original): The processing method of said sub-circuit with electromagnetic induction according to claim 42, wherein said coordinate-calculating step and said pressure-calculating step are performed by way of using a microprocessor.

Claim 47 (original): A digital photo-album with handwriting inputting function, said digital photo-album comprising:

an image-sensor that can catch an image by transduction of optical radiation of the image data;

an image signal sub-circuit that is coupled with said image-sensor to receive said image and generate a first image signal;

a first microprocessor that is coupled with said image signal sub-circuit to receive said first image signal;

a display driving sub-circuit that is coupled with said first microprocessor to receive a displaying signal;

a liquid crystal display that is coupled with said display driving sub-circuit to show various images;

an inverter sub-circuit that is coupled with said microprocessor to receive an adjusting signal, so as to generate a specific voltage;

a back-lighted module that is coupled with said inverter sub-circuit to receive said specific voltage;

an antenna loop that can receive an electromagnetic wave signal by electromagnetic induction; and

an electromagnetic-inducting sub-circuit with a second microprocessor that is coupled with said antenna loop to receive said




electromagnetic wave signal, so as to generate a second image signal, wherein said electromagnetic-inducting sub-circuit is coupled with said first microprocessor to transmit said second digital signal, and said first microprocessor can form a mixed-image according to said first image signal and said second image signal; and

a peripheral apparatus that can emit electromagnetic wave signal by way of electromagnetic induction, said peripheral apparatus can input image above said liquid crystal display.

Claim 48 (original): The digital photo-album according to claim 47, wherein said first microprocessor is coupled with a plurality of mode buttons to select specific modes.

Claim 49 (original): The digital photo-album according to claim 48, wherein said plurality of mode buttons comprise a broadcast mode button.

 Claim 50 (original): The digital photo-album according to claim 48, wherein said plurality of mode buttons comprise a deleting mode button.

Claim 51 (original): The digital photo-album according to claim 47, wherein said first microprocessor is coupled with a plurality of switches to start specific functions.

Claim 52 (original): The digital photo-album according to claim 51, wherein said plurality of switches comprise a first switch to control to switch said antenna loop and said electromagnetic-inducting sub-circuit.

Claim 53 (original): The digital photo-album according to claim 51, wherein said plurality of switches comprise a second switch to control image variation.

Claim 54 (original): The digital photo-album according to claim 51, wherein said plurality of switches comprise a third switch to control to change page of the image.

Claim 55 (original): The digital photo-album according to claim 51, wherein said plurality of switches comprise a fourth switch to control to switch said image-sensor.

Claim 56 (original): The digital photo-album according to claim 47, wherein said first microprocessor is coupled with a transmitting interface to communicate the external computer.

Claim 57 (original): The digital photo-album according to claim 56, wherein said transmitting interface comprises an universal serial bus.

Claim 58 (original): The digital photo-album according to claim 56, wherein said transmitting interface comprises a recommended standard-232.

Claim 59 (original): The digital photo-album according to claim 47, wherein said first microprocessor is coupled with a stored device.

Claim 60 (original): The digital photo-album according to claim 59, wherein said stored device is coupled with said microprocessor via an accessing interface, so that said microprocessor accesses various image data.

Claim 61 (original): The digital photo-album according to claim 47, wherein said display driving sub-circuit is coupled with a adjusting button to adjust the pictures shown on said liquid crystal display.

Claim 62 (original): The digital photo-album according to claim 47, wherein said back-lighted module is located under said liquid crystal display.

Claim 63 (original): The digital photo-album according to claim 47, wherein said antenna loop is located under said back-lighted module.

Claim 64 (original): The digital photo-album according to claim 47, wherein said electromagnetic-inducting sub-circuit comprises:

an amplifier that is coupled with said antenna loop;

a band pass filter that is coupled with said amplifier to generate a signal with a specific frequency;

a shaping sub-circuit that is coupled with said band pass filter to receive said signal with said specific frequency and generate a clock signal, wherein said second microprocessor is coupled with said shaping sub-circuit to receive said clock signal and calculate a pressure value;

a rectifier that is coupled with said band pass filter to receive said signal with said specific frequency and generate a direct signal;

a peak detector that is coupled with said rectifier to detect the peak of said direct signal; and

an Analogy/Digital converter that is coupled with said peak detector to receive the peak and transform the peak into a digital signal, wherein said second microprocessor is coupled with said Analogy/Digital converter to receive said digital signal and calculate an absolute coordinate;

Claim 65 (original): The digital photo-album according to claim 64, wherein said second image signal is generated according to said pressure value and said absolute coordinate by said second microprocessor.

Claim 66 (original): The digital photo-album according to claim 47, wherein said second microprocessor is coupled with said first microprocessor to transmit said second image signal.

Claim 67 (original): The digital photo-album according to claim 47,

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wherein said second microprocessor is coupled with said antenna loop to control to scan position.

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Claim 68 (original): The digital photo-album according to claim 47,  
wherein said peripheral apparatus comprises a cordless pen.

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